PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSE. FEE and PUBLICATION FEE. (If required). Blocks, I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and institution of maintenance fees will be mailed to the current correspondence additions, as

indicated unless conjected below or directed otherwise in Block 1, by (a) specifyl maintenance fee notifications.	ing a new correspondence address: andAir (b) indicating a separate "PEE ADDRESS" for
CURRENT CONTENSOR PRACE ADDRESS your the Bank 1 for any charge of wistown	Note: A certificate of mailing can only be used for domestic mailings of the

Fee(s) Franstudtal. This certificate custof be used for any older accompanying papers. Each additional more, such as an assignment of formal drawing must have its own certificate of mailing or transmission 880725 7500 00/22/2015 ARRIS Certificate of Mailing or Transmission

I bereby certify float this Feet's Transmittal is being deposited with the United States Postal Service with stall icken postage for first class mall in an envelope addressed to the Mail Stop ISSU: FEE address above, or being facsimile transmitted to the 139/10 (5/11) 273-2365, in the date indicated below. 3871 Lakefield Drive Suwance, GA 30024 Man Analson

contract the contract of the c	vali Mackell	IIOy A.			
(Signoture)	Van Aacken/	/Troy A. '			
i Dake -	r 21, 2011	December			
COMBINE TON NO	LANGUAGO DESCRIPSO I	102	FIDSTERASURINGER	595 PART Y14 YU	ADDITION NO

10V528 827 0393828667 Cliff Aaby 0501.1191 9690 TITLE OF INVENTION: SYSTEM TO PROVIDE MARKERS TO AFFECT BENDERING AND NAVIGATION OF CONTENT ON DEMAND

1	AMAN, FIRE	SMALL BOSTITY	ESSUE PER DUB	PUBLICATION POSTORIO	PREV. PAID ISSUE PES	TOTAL PRESS, DUE	DATE DESC
X	namprovisional	NO	\$1510	\$300	90	21810	13/22/2011
Г	EXAM	INER	ART VENTY	CLASS-BUBCLASS			
	CHOKSHI,	PINKAL R	2425	725-136000	•		
1. Change of correspondence address or indication of "Fez Address" (37 CFR 1.563)			2. For printing on the patent front page, list (1) the names of up to 3 registered patent intorreys or agents. OR, alternatively, (2) the name of a single flern thaving as a member a registered attorney or signt) and the names of up to 2 registered patent attorneys or agents, if no name is based, no name will be eximans.		Troy A.	Van Aacken	
Change of correspondence address for Change of Correspondence Address from PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form		era 2 Robert			J. Starr		
6a "Fee Address" indication (or "ree Address" indication from PTO/SIA47, Rev '03-02 or more recent) attached. Use of a Customer Number is required.					ic is 3	3	
****		***************************************		^			***************************************

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordance as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)

(A) NAME OF ASSIGNEE

Suwanee, GA ARRIS Group, Inc. Please cheek the appropriate assignee category or categories (will not be printed on the patent): 🚨 Individual 🤷 Corporation or other private group entity. 🚨 Government

4a. The following feets) are submitted: th. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A Israio Peo A check is enclosed

Dublication bee (Nassmall unity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 012125 (enclose an extra copy of this form). Advance Order - # of Copies

5. Change in Entity Status (from status indicated above)

It. Applicant is no longer claiming SMALL ENTETY status. See 37 CFR 1.27(p)(2). a. Applicant claims SMALL ENTITY states. See 37 CFR 1.27. NOTE. The issue Fee and Publication Fee (if tenanted) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assugate is other party in jucross as shown by the records of the United States and Tendennets Office.

December 21, 2011 Authorized Signature / Troy A. Van Aacken/ Typed or printed name Troy A. Van Aacken Registration Nex 50,847

The collection of information is presented by \$1.5 (T.R. J.A.H.). The reformation is required to obtain verbrane a branch by the relified vehicle is of He final by the USF FOOT process an application. Contabulation is expressed by \$5.1 USF J. 20 and FT CRE. I.A. Use the collection of exposured to include the complete conditing profession and submitting the completed septication forms to the USF FOOT after wall vary depending aroun the individual case. Any commence to complete models of the contraction of the contraction

Under the Paperwork Reduction Act of 1995, no persons are required to expond to a collection of information unless it displays a valid OMB control number.